## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

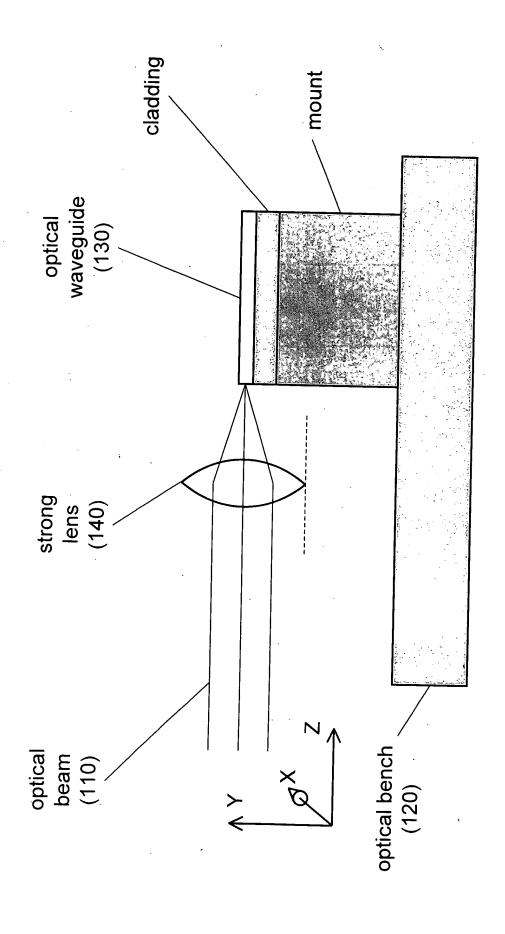


Fig. 1a

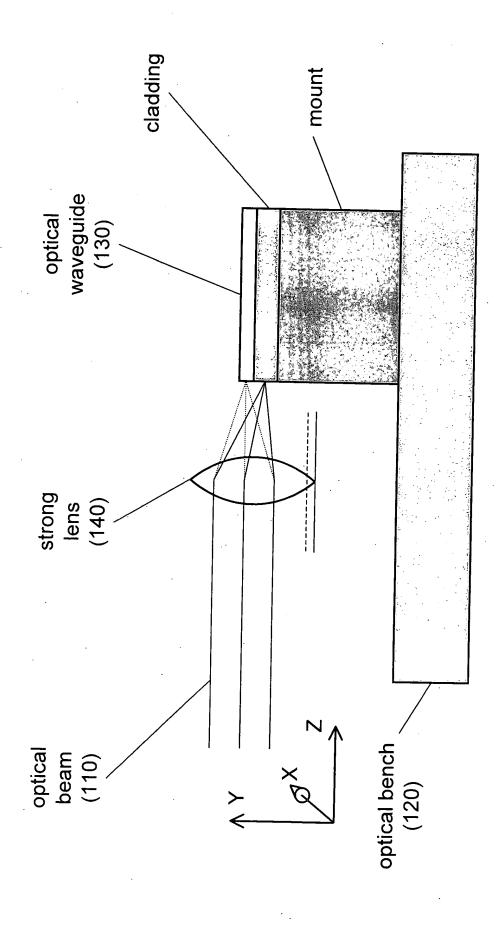


Fig. 1b

Fig. 2a

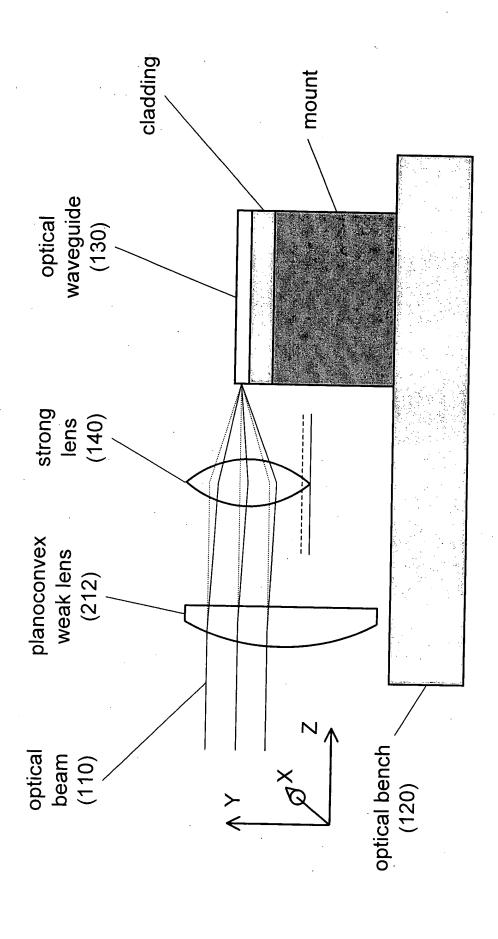


Fig. 2b

Fig. 2c

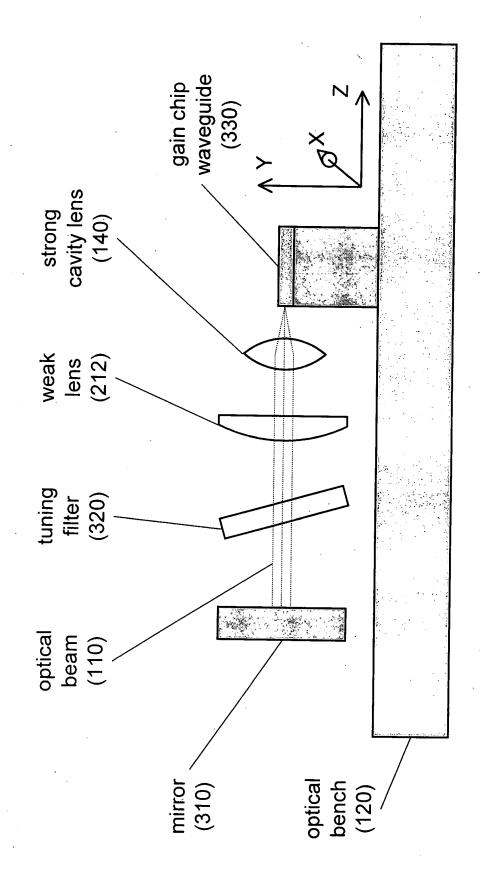
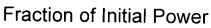


Fig. 3

Fig. 4



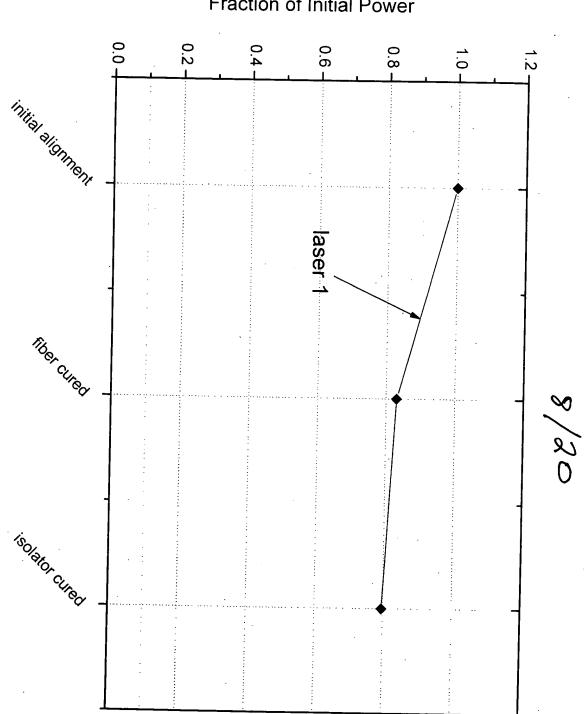
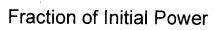


Fig. 5a

Process Step



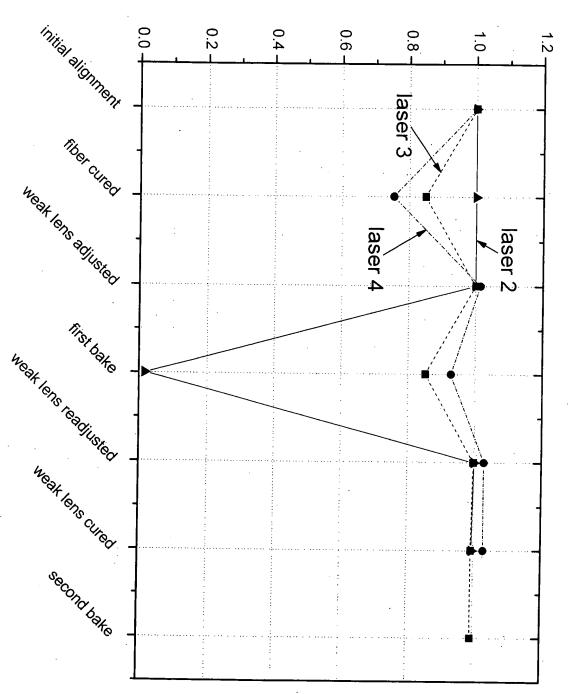
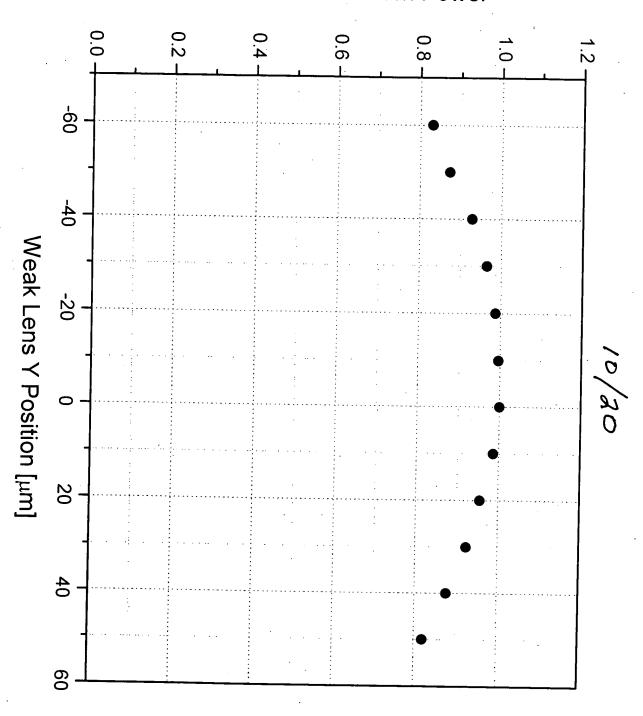


Fig. 5b

Process Step





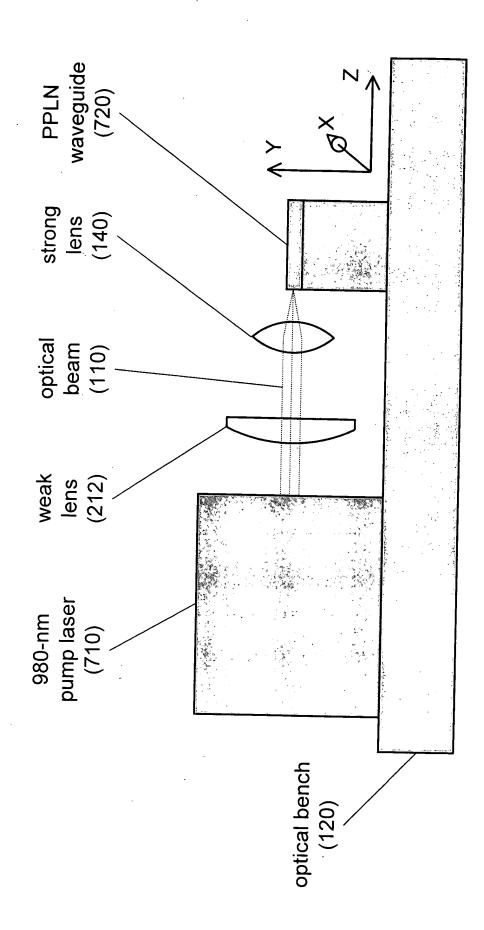


Fig. 7

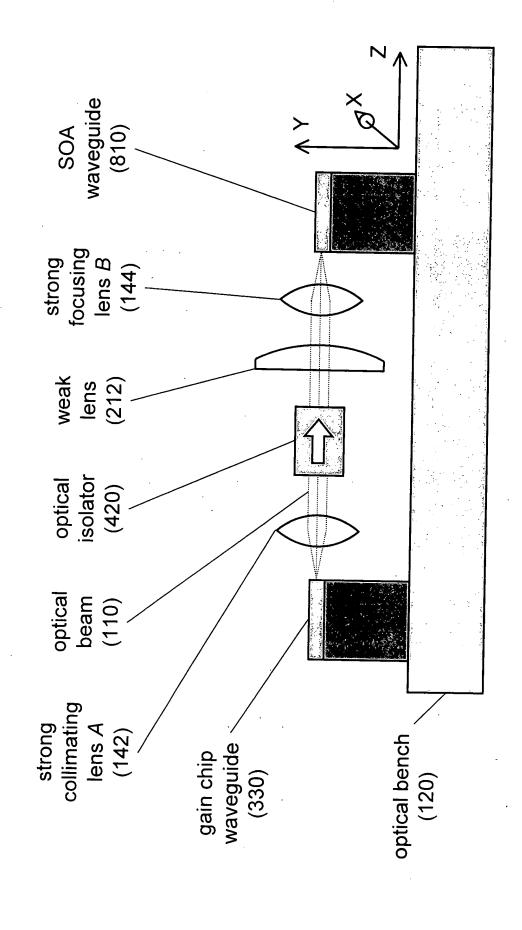


Fig. 8

Fig. 9

14/20

Fig. 10

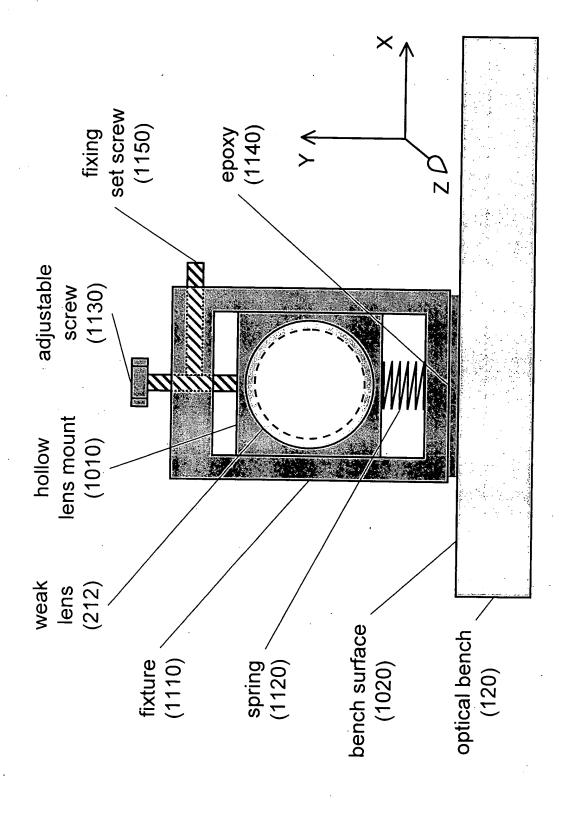


Fig. 11a

Fig. 11b

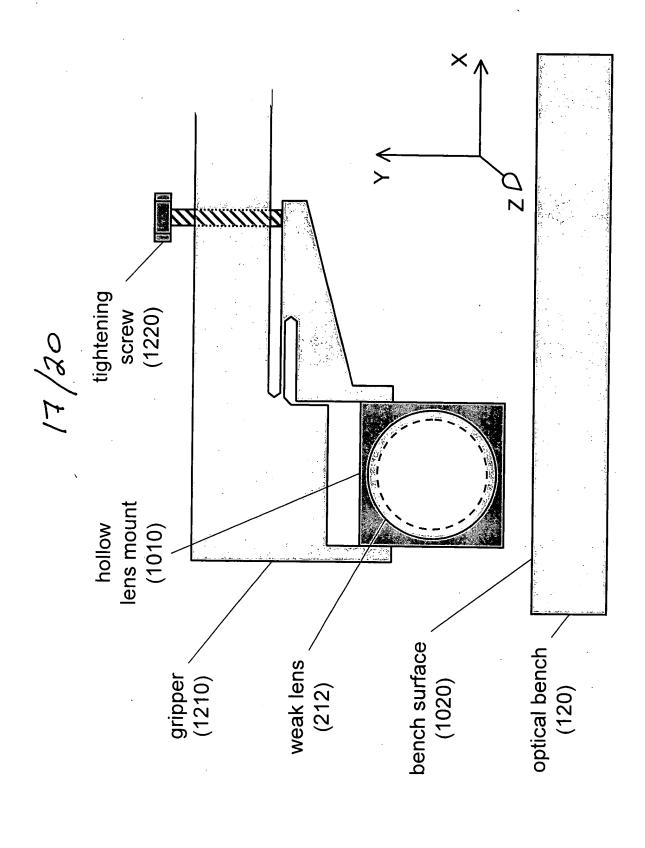


Fig. 12a

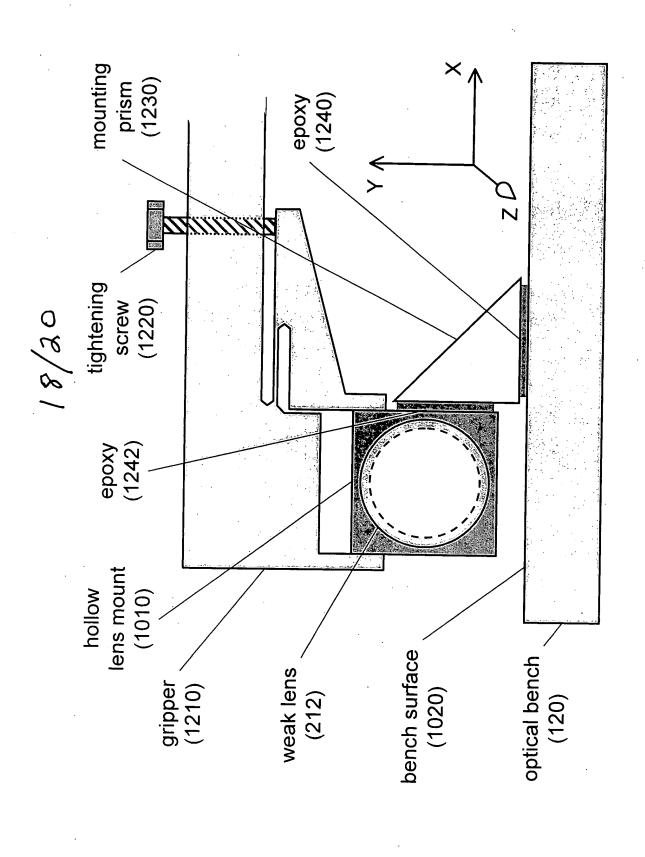


Fig. 12b

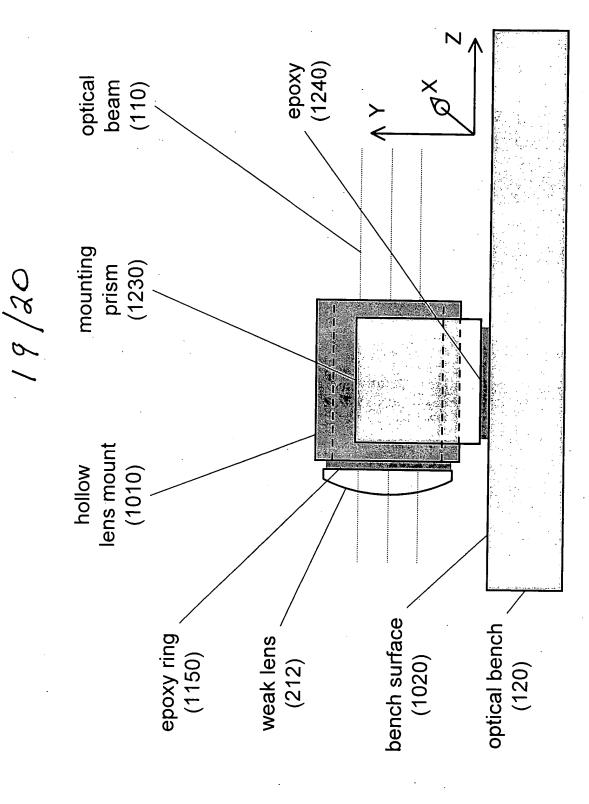


Fig. 12c

Fig. 12d